

We claim:

1. A fastener comprising:

a base extension tab;

a fastening aperture engaging portion;

5 an extension block, wherein said extension block includes a bore

configured to accept an elongated part of a securing bolt; and

wherein when said fastener is engaged with a first assembly element, the
base extension tab is configured to contact an interior wall of the first assembly element, whereas
the fastening aperture engaging portion is configured to contact the first assembly element in the
10 plane of a fastening aperture.

2. The fastener of claim 1, wherein the base extension tab is configured with a
contour complementary to the fastening aperture contour.

3. The fastener of claim 1, wherein the base extension tab is configured with a
contour different from fastening aperture contour.

15 4. The fastener of claim 1, wherein the elements of the fastener are formed as a
single element.

5. The fastener of claim 1, wherein the base extension tab is a removable element
configured to be secured to an extension of the fastening aperture engaging portion.

6. The fastener of claim 1, wherein the base extension tab is configured to contact
20 the interior wall of the first assembly element directly beneath the exterior wall where the
extension block is configured to contact the exterior wall of the first assembly element.

7. The fastener of claim 1, wherein the base extension tab and the extension block are configured to apply structural support to the interior and the exterior wall respectively, on opposing sides of the fastening aperture in the first assembly element.

8. The fastener in claim 7, wherein the fastening aperture engaging portion is configured to apply structural support in the plane of the wall of the first assembly element on the same lateral side of the assembly wall as a base extension tab.

9. The fastener in claim 7, wherein the fastening aperture engaging portion is configured to apply structural support in the plane of the wall of the first assembly element on an opposing lateral side of the assembly wall of the first element as the base extension tab

10. The fastener in claim 1, wherein the base tab extension is configured with a contour corresponding to the fastening aperture.

11. The fastener in claim 10, wherein the fastener is configured so that the fastener is rotated prior to establishing contact areas with the housing.

12. A housing cover fastening assembly comprising:

a housing cover;

a housing;

a fastener further comprising an interior pressure application surface, a fastening aperture pressure application edge, and an extension body, wherein the extension body is configured to accept a securing body that extends through the housing cover securing the housing cover to the housing.

13. The housing cover fastening assembly of claim 12, wherein the housing is a cylindrical tube configured with at least one fastening aperture situated at a horizontal end of the cylindrical tube.

14. The housing cover fastening assembly of claim 13, wherein the outer circumference of the housing cover is formed to be secured to the housing by the securing body engaging with the fastener.

5 15. The housing cover fastening assembly of claim 14, wherein the fastener is threaded through the fastening aperture in the housing and maintains a plurality of contact areas with the housing.

16. The housing cover fastening assembly of claim 15, wherein the fastener is configured to be rotated to establish the contact areas.

10 17. The housing cover fastening assembly of claim 16, where the securing body is configured to thread with the extension body.

18. The housing cover fastening assembly of claim 17, wherein engaging the securing body and the fastener defines a cover securing portion of the assembly between the securing body and the fastener.

15 19. The housing cover fastening assembly of claim 18, wherein an edge of the housing cover is disposed within the cover securing portion, and engages the securing bolt head and the fastener.